

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| re Application of: |) | |
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| | : | Examiner: Unassigned |
| MASAHIKO KUBOTA ET AL. |) | |
| | : | Group Art Unit: 2861 |
| Application No.: 10/613,992 |) | |
| | : | |
| Filed: July 8, 2003 |) | |
| | : | |
| For: LIQUID DISCHARGE HEAD AND |) | - |
| METHOD FOR MANUFACTURING | • | |
| SUCH HEAD |) | December 5, 2003 |
| | | |

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SECOND INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. A copy of each of the listed documents is enclosed.

The listed documents were cited in a Communication dated November 6, 2003, from the European Patent Office in a corresponding foreign application. A copy of the communication is also enclosed.

FORMAL MATTERS

In accordance with 37 C.F.R. § 1.97(b), since a first Office Action on the merits has not yet been issued, neither a statement under 37 C.F.R. § 1.97(e) nor payment of a fee is required for consideration of this Second Information Disclosure Statement.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that an initialed copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

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| FORM PTO 1449 (m odified) U.S. DEPARTMENT OF COMMERCE | | ATTY DOCKET NO. 03500.017378 | APPLICATION NO. 10/613,992 | | | | | | |
| PATENT AND TRADEMARK OFFICE | | | APPLICANT MASAHIKO KUBOTA ET AL. | | | | | | |
| DEC 0 5 2000sT BE REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) | | FILING DATE | | GROUP | | | | | |
| December 5, 2003 | | July 8, 2003 | | 2861 | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | |
| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | | | |
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| | | FC | DREIGN PATENT DOCUMENTS | <u></u> | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT | | | |
| | EP 0 867 292 | 09/1988 | EPO | | | Eng. Orig. | | | |
| | EP 1 005 986 | 06/2000 | ЕРО | | | Eng. Orig. | | | |
| | EP 1 186 414 | 03/2002 | EPO | | | Eng. Orig. | | | |
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| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | |
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| EXAMINER | | | DATE CONSIDERED | - · · · · · · · · · · · · · · · · · · · | | | | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants.

Sheet 1 of 1

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